

OPINION 1824

***Ischyrus* Lacordaire, 1842, *Lybas* Lacordaire, 1842, *Mycotretus* Lacordaire, 1842 and *Megischyrus* Crotch, 1873 (Insecta, Coleoptera): conserved**

Keywords. Nomenclature; taxonomy; Coleoptera; *Ischyrus*; *Lybas*; *Megischyrus*; *Mycotretus*.

Ruling

- (1) Under the plenary powers the following names are hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy:
 - (a) *Ischyrus* Dejean, 1836, and all uses of the name *Ischyrus* prior to the publication of *Ischyrus* Lacordaire, 1842;
 - (b) *Lybas* Dejean, 1836 and all uses of the name *Lybas* prior to the publication of *Lybas* Lacordaire, 1842;
 - (c) *Mycotretus* Dejean, 1836 and all uses of the name *Mycotretus* prior to the publication of *Mycotretus* Lacordaire, 1842.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Ischyrus* Lacordaire, 1842 (gender: masculine), type species by subsequent designation by Crotch (1873) *Erotylus quadripunctatus* Olivier, 1792;
 - (b) *Lybas* Lacordaire, 1842 (gender: masculine), type species by subsequent designation by Crotch (1876) *Lybas normalis* Lacordaire, 1842;
 - (c) *Megischyrus* Crotch, 1873 (gender: masculine), type species by original designation *Erotylus undatus* Olivier, 1792;
 - (d) *Mycotretus* Lacordaire, 1842 (gender: masculine), type species by subsequent designation by Boyle (1956) *Erotylus lesueuri* Chevrolat, 1835.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *quadripunctatus* Olivier, 1792, as published in the binomen *Erotylus quadripunctatus* (specific name of the type species of *Ischyrus* Lacordaire, 1842);
 - (b) *normalis* Lacordaire, 1842, as published in the binomen *Lybas normalis* (specific name of the type species of *Lybas* Lacordaire, 1842);
 - (c) *undatus* Olivier, 1792, as published in the binomen *Erotylus undatus* (specific name of the type species of *Megischyrus* Crotch, 1873);
 - (d) *lesueuri* Chevrolat, 1835, as published in the binomen *Erotylus lesueuri* (specific name of the type species of *Mycotretus* Lacordaire, 1842).
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Apolybas* Alvarenga, 1965 (a junior objective synonym of *Lybas* Lacordaire, 1842);
 - (b) *Ischyrus* Dejean, 1836, as suppressed in (1)(a) above;
 - (c) *Lybas* Dejean, 1836, as suppressed in (1)(b) above;

- (d) *Micrischyrus* Alvarenga, 1965 (a junior objective synonym of *Ischyryus* Lacordaire, 1842);
- (e) *Mycotretus* Dejean, 1836, as suppressed in (1)(c) above.

History of Case 2885

An application for the conservation of the current usage of the generic names *Ischyryus* Lacordaire, 1842, *Lybas* Lacordaire, 1842, *Mycotretus* Lacordaire, 1842 and *Megischyrus* Crotch, 1873 was received from Dr Paul E. Skelley (*University of Florida, Gainesville, Florida, U.S.A.*) and Dr Michael A. Goodrich (*Eastern Illinois University, Charleston, Illinois, U.S.A.*) on 7 April 1993. After correspondence the case was published in BZN 51: 128–132 (June 1994). Notice of the case was sent to appropriate journals.

A comment in support from Prof Richard C. Funk (*Eastern Illinois University, Charleston, Illinois, U.S.A.*) was published in BZN 52: 73 (March 1995).

Decision of the Commission

On 1 September 1995 the members of the Commission were invited to vote on the proposals published in BZN 51: 130–131. At the close of the voting period on 1 December 1995 the votes were as follows:

Affirmative votes — 23: Bayer, Bock, Bouchet, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Nielsen, Nye, Savage, Schuster, Starobogatov, Štys, Trjapitzin

Negative votes — 2: Martins de Souza and Minelli.

No votes were received from Ride and Uéno.

Lehtinen commented: 'It is important to preserve the current concepts of the genera *Ischyryus*, *Lybas* and *Mycotretus* but I prefer to attribute authorship of the names to Dejean (1836), where they are valid under the Code. As they are older than Lacordaire's names the risk of confusing synonyms becomes smaller'.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

- Apolybas* Alvarenga, 1965, *Boletim da Universidade Federal do Paraná, Zoologia*, 2(6): 81.
Ischyryus Dejean, 1836, *Catalogue des coléoptères de la collection de M. le Comte Dejean*, Ed. 2, Livr. 5, p. 428.
Ischyryus Lacordaire, 1842, *Monographie des Erotyliens, famille de l'ordre des coléoptères*, p. 89.
lesueuri, *Erotylus*, Chevrolat, 1835, *Coléoptera du Mexique*, Cent. 2, fasc. 8, no. 175.
Lybas Dejean, 1836, *Catalogue des coléoptères de la collection de M. le Comte Dejean*, Ed. 2, Livr. 5, p. 429.
Lybas Lacordaire, 1842, *Monographie des Erotyliens, famille de l'ordre des coléoptères*, p. 228.
Megischyrus Crotch, 1873, *Cistula Entomologica*, 1: 143.
Micrischyrus Alvarenga, 1965, *Boletim da Universidade Federal do Paraná, Zoologia*, 2(6): 86.
Mycotretus Dejean, 1836, *Catalogue des coléoptères de la collection de M. le Comte Dejean*, Ed. 2, Livr. 5, p. 428.
Mycotretus Lacordaire, 1842, *Monographie des Erotyliens, famille de l'ordre des coléoptères*, p. 132.
normalis, *Lybas*, Lacordaire, 1842, *Monographie des Erotyliens, famille de l'ordre des coléoptères*, p. 235.
quadripunctatus, *Erotylus*, Olivier, 1792, *Encyclopédie méthodique. Histoire naturelle des insectes*, vol. 6, p. 437.

undatus, *Erotylus*, Olivier, 1792, *Encyclopédie méthodique. Histoire naturelle des insectes*, vol. 6, p. 434.

The following is the reference for the designation of *Erotylus undatus* Olivier, 1792 as the type species of the nominal genus *Megischyrus* Crotch, 1873, and of *Erotylus quadripunctatus* Olivier, 1792 as the type species of the nominal genus *Ischyurus* Lacordaire, 1842:

Crotch, G.R. 1873. *Cistula Entomologica*, 1: 143, 144 respectively.

The following is the reference for the designation of *Lybas normalis* Lacordaire, 1842 as the type species of the nominal genus *Lybas* Lacordaire, 1842:

Crotch, G.R. 1876. *Cistula Entomologica*, 1: 471.

The following is the reference for the designation of *Erotylus lesueuri* Chevrolat, 1835 as the type species of the nominal genus *Mycotretus* Lacordaire, 1842:

Boyle, W.W. 1956. *Bulletin of the American Museum of Natural History*, 110(2): 137.